



**MAYOR
JERRY SANDERS
Science and Technology Commission
MEETING MINUTES**

The San Diego Science and Technology Commission (SDS&TC) held a meeting on Wednesday, February 7, 2007, hosted by the City Planning and Community Investment Department located at 600B Street, San Diego, CA 92101.

- I. **CALL TO ORDER/ROLL CALL:** Dr. Martha Dennis, SDS&TC Chair, called the meeting to order at 3:10 P.M. Members present: Luis Avila, Craig Andrews, Daniel Chang, Dr. Martha Dennis, Charles Holland, and Tyler Orion. Members absent: Dr. Hui Cai, Jon Cohen, Scott Corlett, Dr. Tom Dillon, Kristopher Lichter, Dr. Gail Naughton, Craig Roberts, Maurice Wilson, and Julie Meier Wright. City Staff present: City of San Diego Environmental Services Department: Linda Giannelli Pratt. City Planning & Community Investment Department staff members: Scott Kessler, Toni Dillon, and Tina Hines. Public Attendees: Dr. Lisa Shaffer and Ms. Sakura Evans with the UCSD Environment and Sustainability Initiative.
- II. **PUBLIC COMMENT:** There was no public comment.
- III. **APPROVAL OF MINUTES FOR:** December 6, 2006 (MOTION/Orion/Holland/UNANIMOUS)
- IV. **ECONOMIC DEVELOPMENT UPDATE**
 - A. Clean Tech position: This item was tabled and an update may be given at a future meeting.
- V. **UCSD ENVIRONMENT AND SUSTAINABILITY INITIATIVE**
 - A. Dr. Lisa Shaffer, Executive Director: Dr. Shaffer stated that UCSD conducts cutting edge environmental research ocean and earth sciences, engineering, biological health and atmospheric sciences, economic and public policy, and information technology. Additionally the vision of the Environment and Sustainability Initiative is to create at UCSD a facility that will support the following objectives; 1) continue to put San Diego on the map; 2) focus on global and local environmental problems; 3) bring scholars together from around the world; 4) involve industry and government ; 4) develop new research programs and environmental solutions; 5) train leaders in business through the Rady School of Management; 6) create opportunities for graduate and undergraduate research.

Dr. Shaffer mentioned during the conclusion of her presentation that seventeen majors related to environmental sustainability are offered at UCSD. Dr. Shaffer's organization is also engaged in the following efforts: 1) incorporation of the concepts of sustainability throughout the UCSD curriculum; 2) encouragement of interdisciplinary approaches; 3) creation of opportunities for students to learn through practical projects.
- VI. **CITY OF SAN DIEGO ENVIRONMENTAL SERVICES DEPARTMENT**
 - A. Linda Giannelli Pratt, Chief, Office of Environmental Protection and Sustainability (OEPS): Ms. Giannelli Pratt stated that her department has implemented the following sustainability efforts: 1) Route Smart Programming System for trash trucks; 2) the usage of liquefied natural gas in trash vehicles; 3) automated trash containers.

Ms. Giannelli Pratt mentioned that the Miramar Landfill is anticipated to close in 2012. In an effort to reduce the environmental footprint of the landfill, methane gas is collected by a third party to be used in a cogeneration plant. In addition, methane gas is also collected at the Pt. Loma Sewage Treatment Plant methane to be used in a cogeneration plant. During the conclusion of her presentation, Ms. Giannelli Pratt stated that her department would like to reduce green house gases twenty-five percent by the year 2012.

VII. SUBCOMMITTEE UPDATE

A. Public Broadband Access Working Group (PBAWG): The PBAWG met with Mr. Steven Johnson and Mr. Lynn Ewing with the San Diego Convention Center. The PBAWG discussion focused on the types of wireless services the San Diego Convention Center offers to its customers. The PBAWG will continue to meet with various stakeholder groups.

VIII. AGENDA TOPICS FOR 2007: Due to time constraints, this agenda item will be revisited at a future meeting.

IX. ADJOURNMENT: There being no further business of the Commission, this meeting was adjourned at 4:45 P.M.

Draft Prepared: 04/13/07

Final Approved: 4/25/2007
Motion by: Orion
Board Vote: Unanimous

Revisions to Draft: *Double Strikethrough and Italic*
Revisions Prepared: